

## **APPENDIX D**

### **Sanborn® Fire Insurance Maps and Factory Insurance Maps**



"Linking Technology with Tradition"

## Sanborn® Map Report

**Ship To:** Gregg Micalizio

ENSR Consulting &

20 New England Avenue

Piscataway, NJ 08854

**Order Date:** 6/10/2004 **Completion Date:** 6/11/2004

**Inquiry #:** 1210283.1s

**P.O. #:** 03710-162-302

**Site Name:** IR-Phillipsburg

**Address:** Memorial Parkway

**City/State:** Phillipsburg, NJ 08865

**Cross Streets:**

**Customer Project:** 03710-162-302

1121011DJV 732-981-0200

Based on client-supplied information, fire insurance maps for the following years were identified

1903 - 2 Maps

1910 - 2 Maps

1916 - 1 Map

1925 - 1 Map

1948 - 1 Map

1961 - 2 Maps

**Limited Permission to Photocopy**

**Total Maps: 9**

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### Organization of Electronic Sanborn Image File

- First Page Sanborn Map Report, listing years of coverage
- Second Page Electronic Sanborn Map Images USER'S GUIDE
- Third Page Oldest Sanborn Map Image
- Last Page Most recent Sanborn Map Image

### Navigating the Electronic Sanborn Image File

- Open file on screen.
- Identify TP (Target Property) on the most recent map.
- Find TP on older printed images.
- Using Acrobat, zoom to 250% in order to view more clearly.
  - 200-250% is the approximate equivalent scale of hardcopy Sanborn Maps.
- Zooming in on an image:
  - On the menu bar, click "View" and then zoom.
  - Use the magnifying tool and drag a box around the TP area.

### Printing a Sanborn Map from the Electronic File

- EDR recommends printing all images at 300 dpi (300 dpi prints faster than 600 dpi).
- To print only the TP area, cut and paste the area from Adobe Acrobat to your word processor.

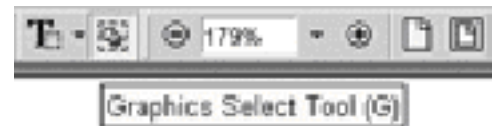
#### Acrobat Version 4

- Go to the Menu bar
- Press and hold the "T" button
- Choose the Graphics Select Tool
- Draw a box around the area selected
- Go to "Menu"
- Highlight "Edit"
- Highlight "Copy"
- Go to a word processor such as Microsoft Word, paste and print.



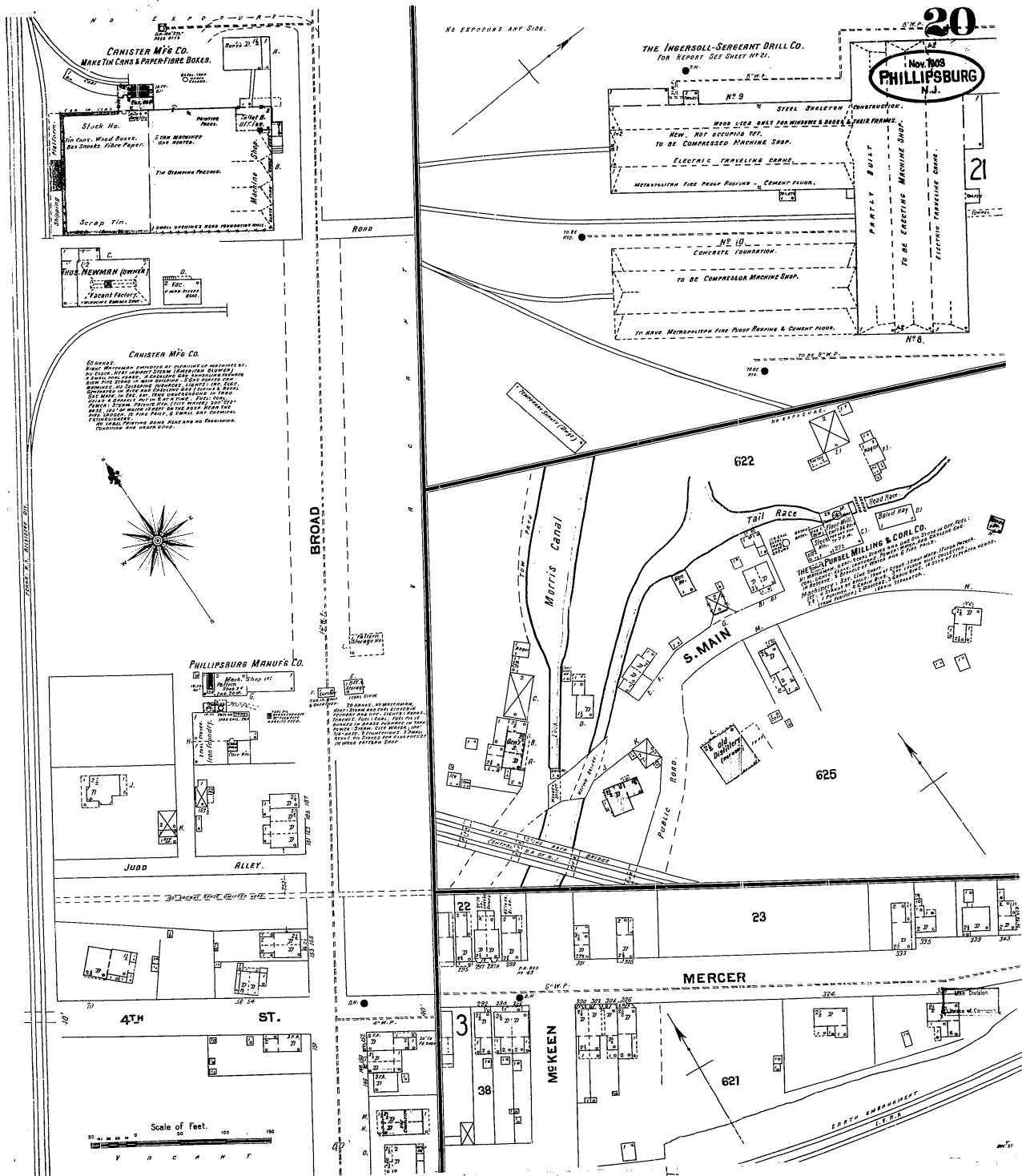
#### Acrobat Version 5

- Go to the Menu bar
- Click the "Graphics Select Tool"
- Draw a box around the area selected
- Go to "Menu"
- Highlight "Edit"
- Highlight "Copy"
- Go to a word processor such as Microsoft Word, paste and print.



### Important Information about Email Delivery of Electronic

- Images are grouped into one file, up to 2MB.
- In cases where in excess of 6-7 map years are available, the file size typically exceeds 2MB. In these cases, you will receive multiple files, labeled as 1 of 3, 2 of 3, etc. including all available map years.
- Due to file size limitations, certain ISPs, including AOL, may occasionally delay or decline to deliver files. Please contact your ISP to identify their specific file size limitations.



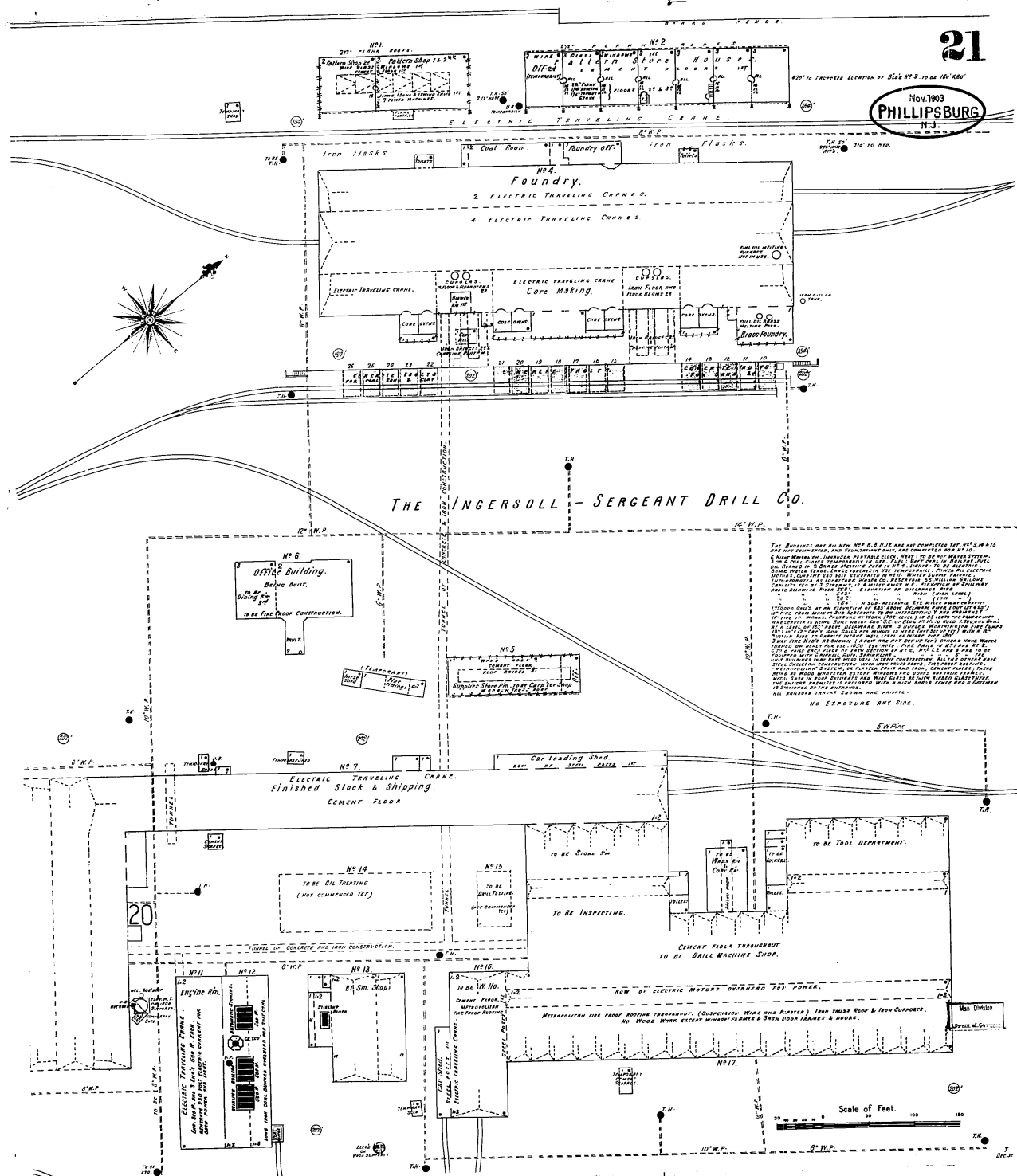
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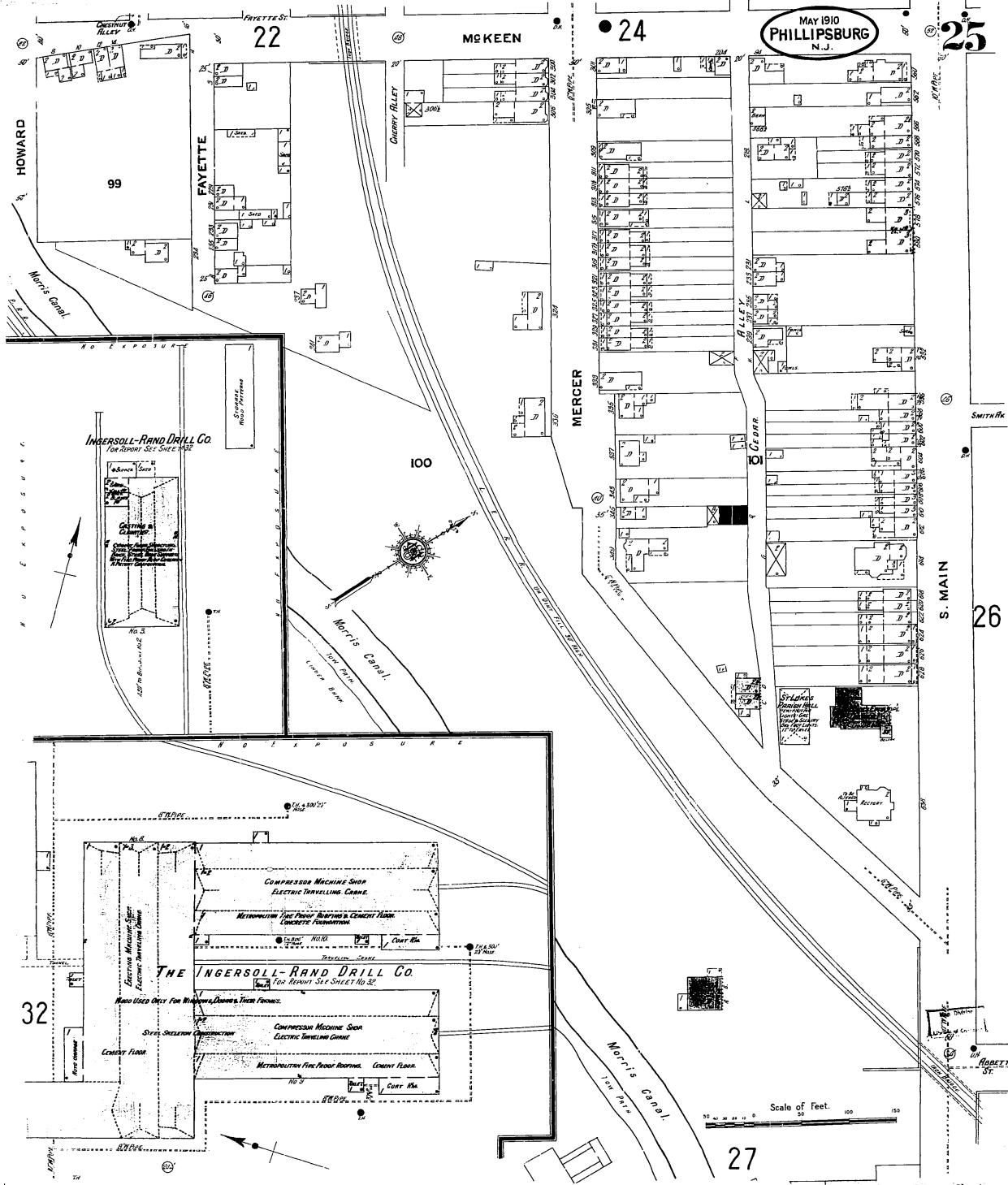
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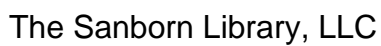
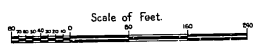
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SCALE 80 FT. TO AN INCH

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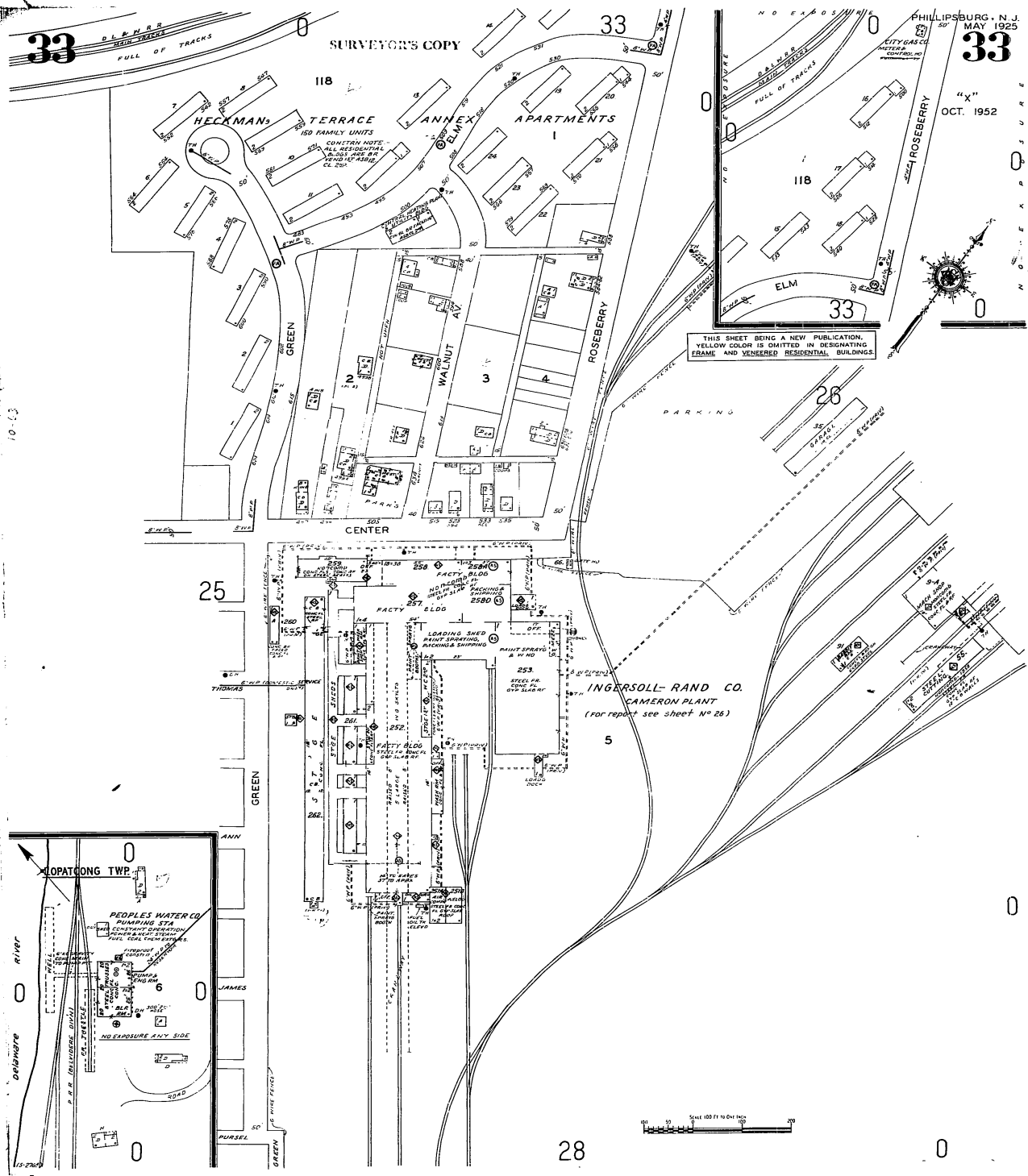
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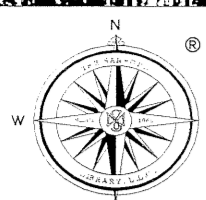
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Material of which Buildings are constructed is shown by color as follows:—  
 RED=Brick YELLOW=Wood DARK BLUE=Stone GREY=Iron or Tin Clad.  
 Roofs colored GREY if non-combustible, as Slate, Tin, Gravel, etc. SIENNA if inflammable as Shingle, Boards, etc.  
 Adjacent property colored in margin on ground plan.  
 Water courses indicated by LIGHT BLUE.

Brick Wall all Stories  
 Wall extending above roof.  
 Fire Door.  
 Outside Ladder or Fire Escape.  
 Fire Door on elevation.  
 Fire Shutters.  
 Horizontal Boiler.  
 Wooden Wall or Partition all Stories.  
 Wall or Partition not complete in all Stories.  
 Unprotected Doorway in Wall.  
 Unprotected Windows in Wall.  
 Open side of Shed.  
 Staircase.  
 Elevator.  
 Figures show the Floors connected.  
 Hollow space in Floor.  
 Joisted Floor.  
 Plank and Timber Floor.  
 Chimney.  
 Upright Boiler.  
 Iron Stack.  
 on Elevation.

SCALE 1 IN. = 50 FEET.  SURVEYED DEC. 9, 1905.

Surveyed and drawn by C.A. Robinson.

The diagram illustrates a fire alarm system layout. At the top left, a 'Steam Pump' is connected to a 'Rotary Pump'. Below the rotary pump, a 'Pump Suction Pipe' leads to a 'Water Supply Pipe'. A 'Gate Valve in Pipe' is located on the water supply pipe. A 'Gate with Indicator' is shown on a branch pipe leading to a 'Check Valve (pointing in direction of Flow)'. A 'Ch V' label is near the check valve. To the right, a 'Frost Proof Hydrant' is connected to a 'Dry or non Frost Proof' line, which is also connected to a 'Check Hydrant'. A 'Riser Supplying Sprinklers' is shown, leading to a 'Stand Pipe for Hose'. A 'Water Meter' is located on the main supply line. At the bottom left, a 'Tank in Tower, for Supply to Sprinklers' is shown. The bottom right features a logo for the 'FACTORY INSURANCE ASSOCIATION' with 'HARTFORD, CONN.' below it.

Steam Pump

Rotary Pump

Pump Suction Pipe.

Water Supply Pipe.

Gate Valve in Pipe.

Gate with Indicator.

Check Valve. (pointing in direction of Flow.)

Ch V

Frost Proof Hydrant.

Dry or non Frost Proof

Check Hydrant.

Riser Supplying Sprinklers.

Stand Pipe for Hose.

Water Meter

Tank in Tower, for Supply to Sprinklers

FACTORY INSURANCE ASSOCIATION

HARTFORD, CONN.

698-A

SEE NO. 698 B-C-D FOR  
REMAINDER OF PLAN,  
ELEVATIONS AND VIEWS.

## BUILDINGS

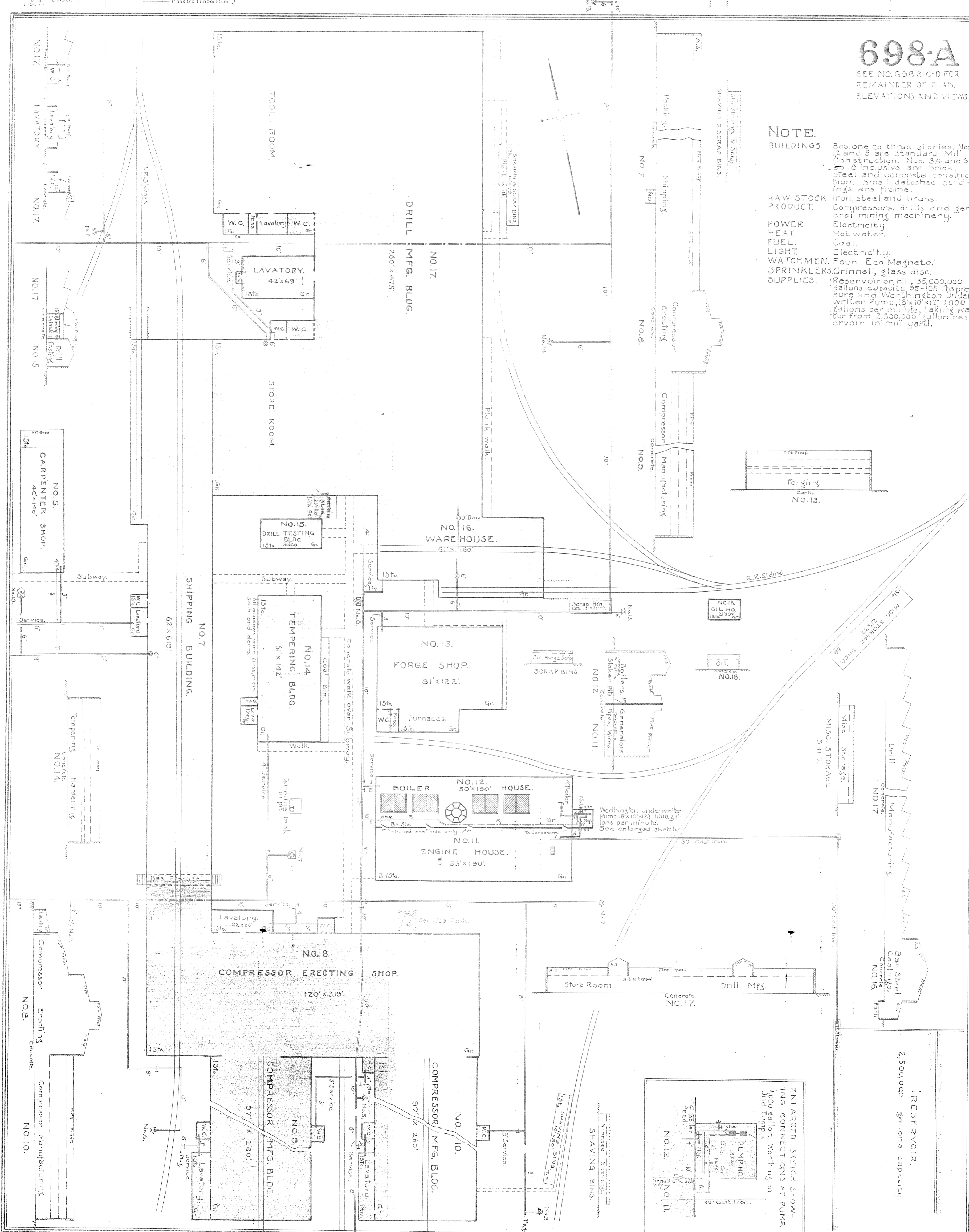
Bas. one to three stories. Nos. 12 and 5 are Standard Mill Construction. Nos. 34 and 6 to 18 inclusive are brick, steel and concrete construction. Small detached buildings are frame.

RAW STOCK. Iron, steel and brass.  
PRODUCT. Compressors, drills and general mining machinery.

|        |              |
|--------|--------------|
| POWER. | Electricity. |
| HEAT.  | Hot water.   |
| FUEL.  | Coal.        |

LIGHT, Electricity.  
WATCHMEN. Four. Eco Magneto.  
SPRINKLERS. Grinnell, glass disc.

SUPPLIES. Reservoir on hill, 35,000,000 gallons capacity, 35-105 lbs pressure and Worthington Under writer Pump, 18"x10"x12", 1,000 gallons per minute, taking water from 2,500,000 gallon reservoir in mill yard.



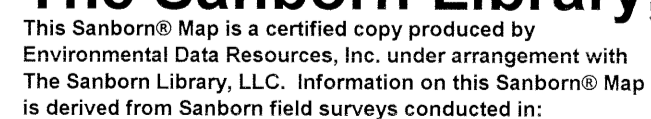
SCALE 80 FT. TO AN INCH

*Plans & information obtained at office*

*Plans & information obtained at office*

[illegible]

NO EXPOSURE PH<sub>2</sub> SIDE



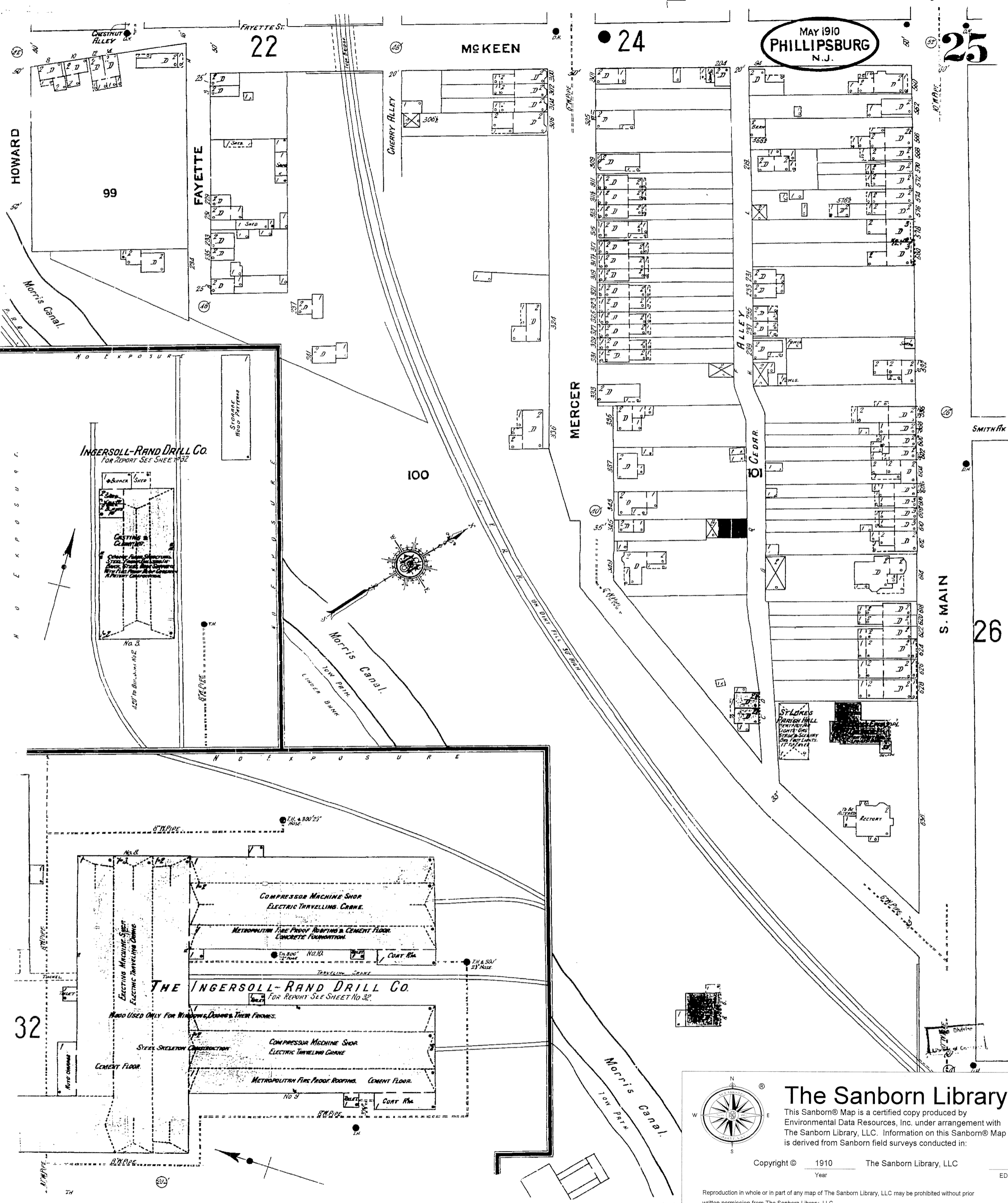
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EDR Research Associate

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MAY 1910  
PHILLIPSBURG  
N.J.

INGERSOLL-RAND DRILL CO.  
FOR REPORT SEE SHEET NO. 32

THE INGERSOLL-RAND DRILL CO.  
FOR REPORT SEE SHEET NO. 32

The Sanborn Library, LLC

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Year EDR Research Associate

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# CONSTRUCTION

Material of which Buildings are constructed is shown by color as follows -  
 20 ft. Fireproof, RED & BRICK YELLOW - Wood, DARK BLUE - Stone, GRAY - Iron or Tin clad  
 Coils colored GRAY if non-combustible, as Slate, Tin, Gravel, etc. SLATE if  
 combustible, as Shingle, Boards, etc.  
 adjacent Property colored in margin on Ground Plan,  
 color courses, indicated by LIGHT BLUE  
 Brick Wall in all Stories

- Wall extending above roof.
- Fire Door
- Fire Shutters
- Wire Glass Windows
- Wooden Wall or Partition on all Stories
- Wall or Partition not complete in all Stories
- Unprotected Doorways in Wall
- Unprotected Windows in Wall
- Open side of Building
- Parapet Wall
- Open raised Floor or Roof
- Small opening
- Concrete Space in Floor
- Fire Door
- Plank and Timber Floor
- Protected Window Opening
- Brick Arched Floor
- Brick Wall
- Concrete Floor
- Frame Wall

- Horizontal Boiler
- Upright Boiler
- Chimney
- Stairway
- Elevator

## INGERSOLL RAND CO., PHILLIPSBURG, N. J.

SCALE 1 INCH = 100 FEET SURVEYED SEPT. 22, 1913.  
 Surveyed by M.H. Neal. Drawn by H.R. Myers.

- ### FIRE PROTECTION
- Steam Pump
  - Electric Pump
  - Rotary Pump
  - Pump Suction Pipe
  - Foot Valve
  - Strainer
  - Water Supply Pipe
  - Water Supply Pipe Buried under Building
  - Gate Valve in Pipe
  - Gate with Indicator Post
  - Check Valve pointing in direction of flow
  - Siamese Steam Connection
  - Alarm Check Valve
  - A. S. - Automatic Sprinklers
  - P. S. - Perforated Pipe Sprinklers
  - D. S. - Dash Sprinklers
  - Frost-proof Hydrant
  - Dry or Non Frost-proof
  - Chuck Hydrant
  - Riser Supplying Sprinklers
  - Stand Pipe for Hose
  - Dry Valve
  - Water Meter
  - F. A. - Fire Alarm Box
- Showing number of outlets

FACTORY  
 INSURANCE ASSOCIATION  
 HARTFORD, CONN.

## 698A

SEE NO. 698-B FOR VIEW.  
 REVISED ABOVE DATE  
 TO SUPERSEDE ALL PRE-  
 VIOUS PLANS.

### NOTE.

BUILDINGS.

Concrete, brick, frame and frame iron clad. Basement, one to four stories fireproof. Standard Millard Plank on timber construction except roofs of F. G. I. Pickling Shed, Shaving Bins, Stable, Winch Room, small forge shop and misc. storage shed which are open joisted. Iron, steel, brass and wood. Compressors, drills and general mining machinery. Electricity. Steam. Coal. Electricity. Three, Eco Magneto Watch Co. Grinnell glass disc. Reservoir, 35,000,000 gallons capacity, 105-135 lbs. pressure and Worthington Underwriter Pump, 18x10x12, 1,000 gallons per minute taking water from 2,500,000 gallon reservoir in mill yard.

RAW STOCK.

PRODUCT.

POWER.

HEAT.

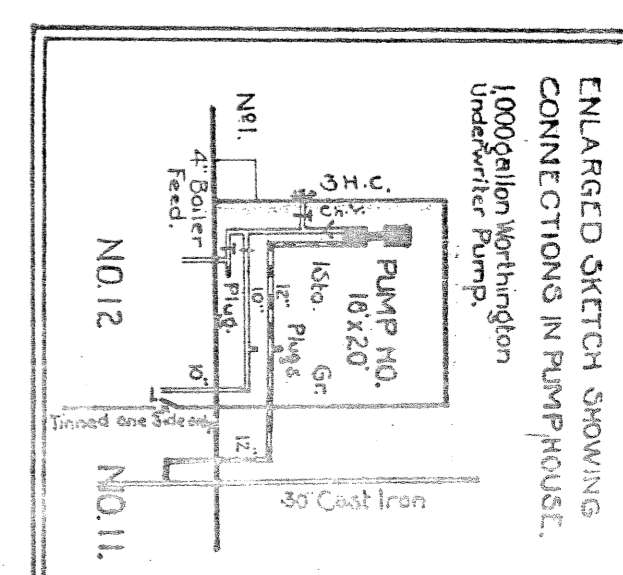
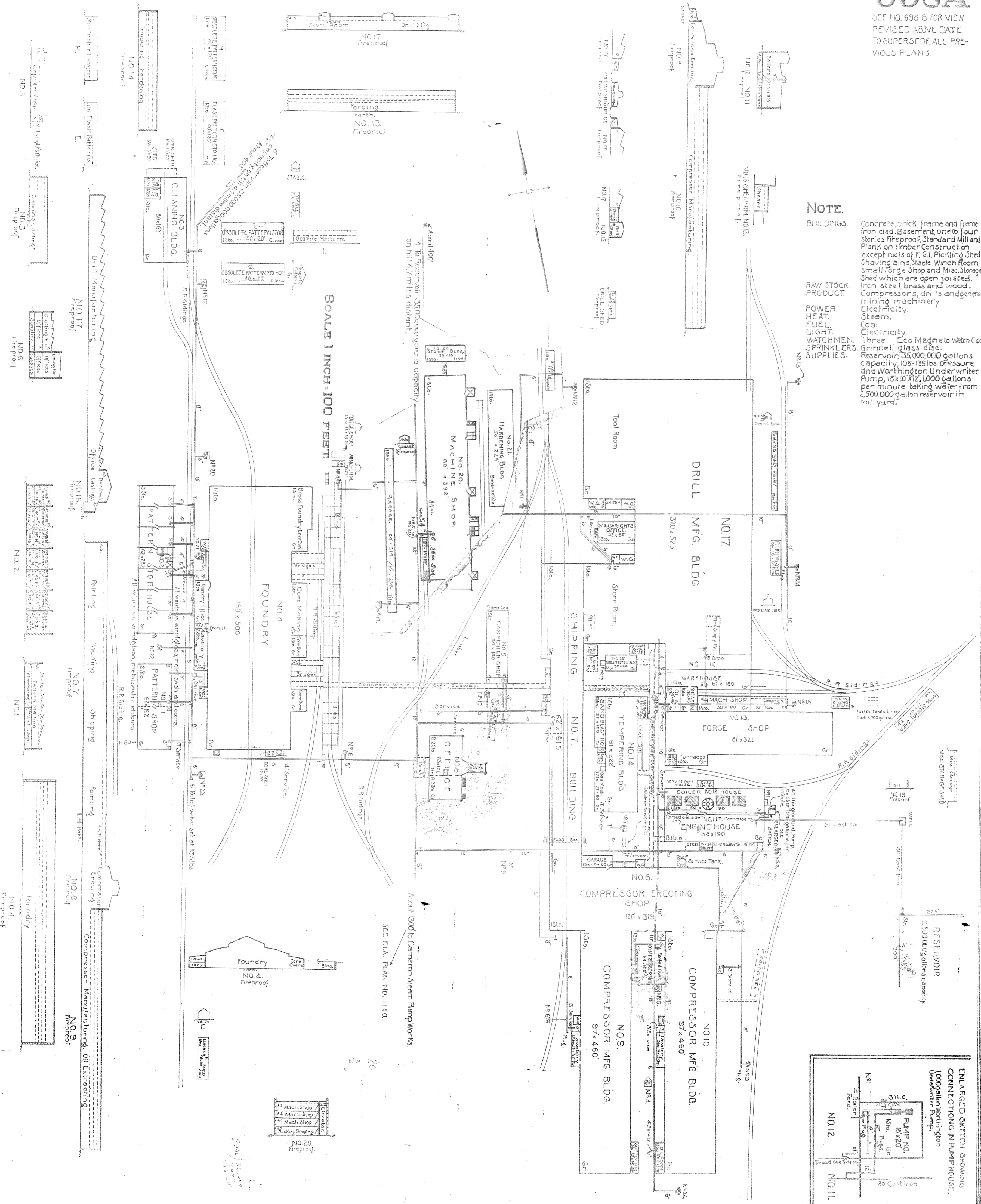
FUEL.

LIGHT.

WATCHMEN.

SPRINKLERS.

SUPPLIES.



26

26

(2264)

SCALE 80 FT TO AN INCH

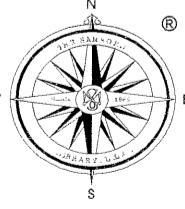
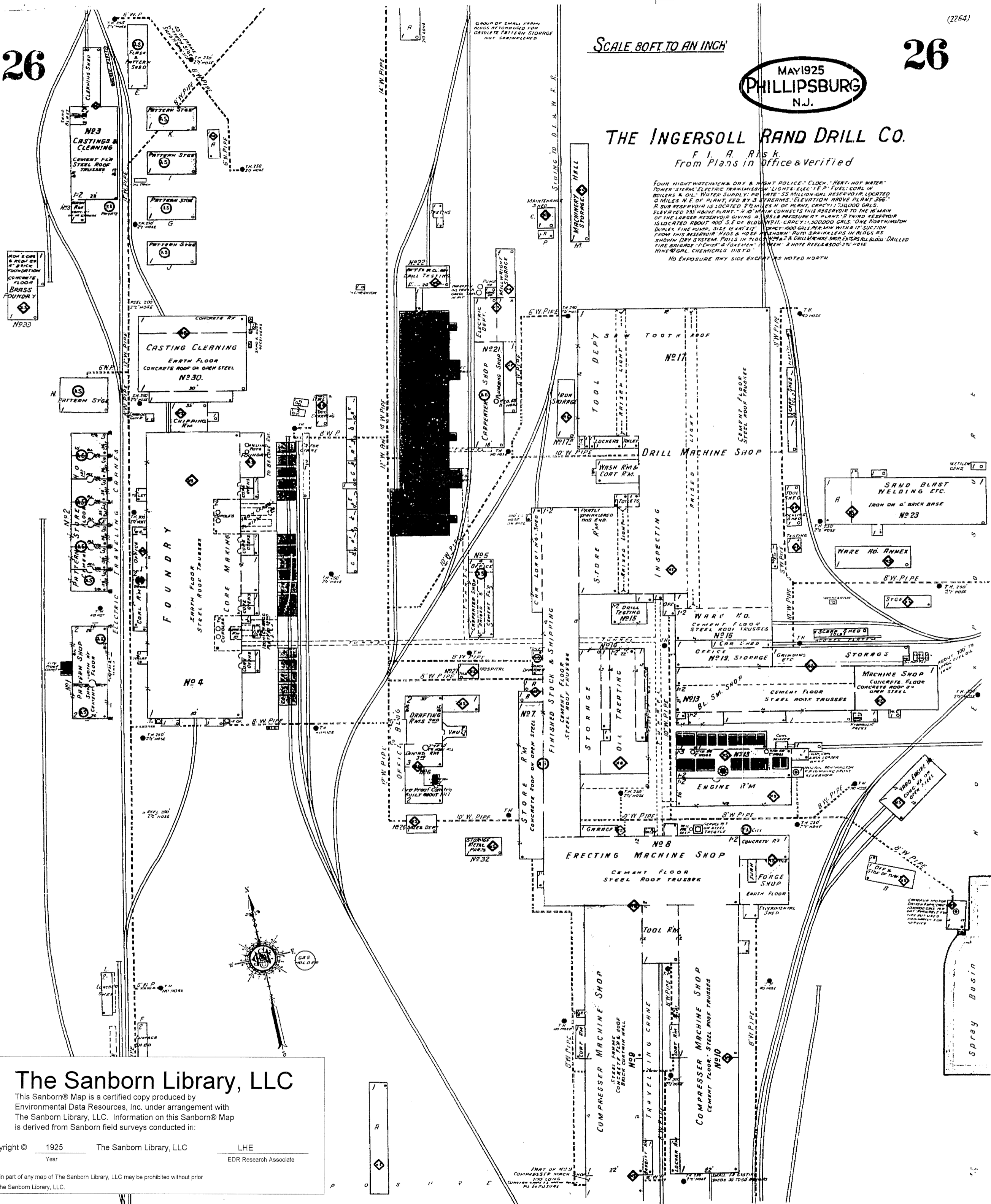
MAY 1925  
PHILLIPSBURG  
N.J.

## THE INGERSOLL RAND DRILL CO.

F. I. A. Risk  
From Plans in Office & Verified

FOUR NIGHTWATCHMEN DRY & NIGHT POLICE. CLOCK. HEAT. HOT WATER. POWER. STEAM. ELECTRIC TRANSMISSION. LIGHTS. ELEC. 110 V. FUEL. COAL. IN. BOILERS & OIL. WATER SUPPLY. 100 GALLONS. 35 MILLION GALL. RESERVOIR. LOCATED 2 MILES N.E. OF PLANT. FED BY 3 STREAMS. ELEVATION ABOVE PLANT 366'. A SUB-RESERVOIR IS LOCATED 7 MILES N. OF PLANT. CAPACITY 1,000,000 GALS. ELEVATED 245 FEET ABOVE PLANT. 14" DIA. MAIN CONNECTS THIS RESERVOIR TO THE MAIN OF THE LARGER RESERVOIR GIVING A 35 LBS. PRESSURE AT PLANT. A THIRD RESERVOIR IS LOCATED ABOUT 100 S.E. OF BLDG. NO. 11. CAPACITY 1,000,000 GALS. ONE NORTHINGTON DUPLEX FIRE PUMP. SIZE 12 X 12". DISCH. 1000 GALS. PER MIN. WITH 17" SUCTION FROM THIS RESERVOIR. HOSE & HOSE. 100' LONG. 100' LONG. 100' LONG. SHOWN. OIL SYSTEM. PIPES IN. NO. 11. 10" DIA. & 10" DIA. DRILLING SHOP. PIPES. DRILLED. FIRE BRIGADE. 1 CHIEF & 10 MEN. 3 HOSE REELS. 4500' 7/8" HOSE. MINERAL. CHEMICALS. 100' DIA.

NO EXPOSURE ANY SIDE EXCEPT AS NOTED NORTH



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LHE

Year

EDR Research Associate

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INGERSOLL RAND CO.,  
PHILLIPSBURG, N. J.

SCALE 1 INCH = 50 FEET. ————— REVISED JAN. 5, 1922.  
Surveyed by M.H.Neal. Drawn by E.J.Staib.

**698-A**

SEE 698-B-C-D FOR REMAINDER OF PLAN, AND SECTIONS.  
SEE 698-E FOR VIEW.  
REVISED ABOVE DATE  
TO SUPERSEDE ALL PREVIOUS PLANS.  
CORRECTED TO 11-5-'26

### NOTE.

#### BUILDINGS.

- RAWSTOCK.
- PRODUCT.
- POWER.
- HEAT.
- FUEL.
- LIGHT.
- WATCHMEN.
- SPRINKLERS.
- SUPPLIES.

Brick, reinforced concrete, steel iron-clad, frame iron clad and frame; basement, one to four stories; fire resistive, standard mill, plank on timber plank or steel, iron on steel, and open joisted construction.  
Iron, steel, brass, and wood.  
Compressors, drills, and mining machinery.  
Steam and electricity.  
Steam.  
Coal.  
Electricity, incandescent system.  
Four Eco Watch Clocks.  
Grinnell glass disc.  
Reservoir 350,000 gallons, 100 lbs pressure at hydrants, and 65 lbs pressure at highest sprinklers, and Worthington Underwriter Steam Pump, 18"x12", 1,000 gallons per minute, taking water from 2,634,000 gallon reservoir in mill yard.

REMAINDER OF PLAN SEE 698-C.

SEE 698-B-C-D FOR REMAINDER  
OF PLAN, AND SECTIONS.  
SEE 698-E FOR VIEW.  
REVISED ABOVE DATE  
TO SUPERSEDE ALL  
PREVIOUS PLANS.  
CORRECTED TO 11-5-26

RAWSTOCK.  
PRODUCT.  
POWER.  
HEAT.  
FUEL.  
LIGHT.  
WATCHMEN.  
SPRINKLER  
SUPPLIES.

Brick, reinforced concrete, steel iron-clad, frame iron clad, and frame; basement, one to four stories; fire resistive, standard mill, plank on timber, plank on steel, iron on steel, and open joisted construction. Iron, steel, brass, and wood.

Compressors, drills, and mining machinery.

Steam, and electricity.

Steam.

Coal.

Electricity, incandescent system.

Four, Eco Watch Clocks.

Grimmell glass disc.

Reservoir 350,000 gallons, 100 lbs pressure at hydrants, and 60 lbs pressure at highest sprinklers and Worthington Underwriter Steam Pump, 15' x 10", 100,000 gallons per minute, taking water from 263' 40" gallon reservoir in mill yard.

FOR REMAINDER OF PLAN SEE 698-C

Material of which Buildings are constructed is shown by color as follows:-  
 SHOWN: Fireproof. RED = Brick, YELLOW = Wood, DARK BLUE = Stone, GREY = Iron or Tin clad  
 Roofs colored GREY if not combustible, as Slate, Tin, gravel, etc. SIENNA if  
 inflammable, as Shingle, Boards, etc.  
 Adjacent Property colored in margin on Ground Plan.  
 Water courses indicated by LIGHT BLUE

Legend:

- Brick Wall in all Stories
- Wall extending above roof.
- Fire Door
- Fire Shutters.
- Wire Glass Windows.
- Wooden Wall or Partition all Stories
- Wall or Partition not complete in all Stories.
- Unprotected Doorways in Wall.
- Unprotected Windows in wall.
- Open side of Building.
- Rearset Wall.
- Open Ceiled Floor or Roof
- Small opening
- Concealed Space in Roof
- Fire Door
- Plant and Timber Floor
- Protected Window Opening
- Brick Ceiled Floor
- Brick Wall
- Concrete Floor
- Frame Wall

Other symbols and labels:

- Adjacent Ladder or Fire Escape
- Horizontal Boiler
- Upright Boiler
- Chimney
- Stairway (1-2-3-4)
- Elevator (1-2-3-4)
- Figures show the floors connected.

SCALE 1 INCH = 50 FEET.  REVISED JAN. 5, 1922.  
Surveyed by M. H. Neal. Drawn by E. J. Staib.

Diagram illustrating various fire alarm symbols and their meanings:

- Showing number of outlets:**
  - Steam Pump
  - Electric Pump
  - Rotary Pump
  - Pump Suction Pipe
  - Foot Valve
  - Strainer
  - Water Supply Pipe (above ground)
  - Water Supply Pipe (buried under building)
  - Gate Valve in Pipe
  - Gate with Indicator Post
  - Check valve (pointing in direction of flow)
  - Slamless Steamer Connection
  - Alarm Clock Valve
- Showing Hose connections:**
  - Frost-proof Hydrant
  - Dry or Non Frost-proof
  - Chuck Hydrant
  - Riser Supplying Sprinklers
  - Stand Pipe for Hose
  - Dry Valve
  - Water Meter
  - Fire Alarm Box

Additional symbols shown at the bottom:

- Factory
- Insurance Association
- Hartford, Conn.

[illegible]

**698-B**

SEE 698-A-C AND D FOR REMAINDER OF  
PLAN AND SECTIONS, AND 698-A FOR NOTE.  
SEE 698-E FOR VIEW.  
REVISED ABOVE DATE  
TO SUPERSEDE ALL  
PREVIOUS PLANS.  
CORRECTED TO 11-5-26

FOR REMAINDER OF PLAN SEE 698-A

### ADDITION

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[illegible]

98-C-  
MAY 1988  
FBI

# CONSTRUCTION

Material of which Buildings are constructed is shown by color as follows—  
 BROWN—Fireproof, R.D.—Brick, YELLOW—Wood, DARK BLUE—Stone, GRAY—Iron or Tin clad  
 Roofs colored GRAY if non-combustible, as Slate, Tin, Copper, etc. STEEL  
 Inflammable, as Shingle, Boards, etc.  
 Adjacent Property colored in margin on Ground Plan.  
 Water courses indicated by LIGHT BLUE  
 Brick Wall in all Stories.  
 Wall extending above roof.  
 Fire Door.  
 Fire Shutters.  
 Wire Glass Windows.  
 Wooden Wall or Partition all Stories.  
 Wall or Partition not complete in all Stories.  
 Unprotected Doorways in Wall.  
 Unprotected Windows in Wall.  
 Open side of Building.  
 Parapet Wall.  
 Open Joisted Floor or Roof.  
 Small opening.  
 Concealed space in Floor.  
 Fire Door.  
 Plank and Timber Floor.  
 Protected Window Opening.  
 Brick Arch Floor.  
 Concrete Floor.  
 Frame Wall.  
 Outside Ladder or Fire Escape.  
 Horizontal Boiler.  
 Upright Boiler.  
 Chimney.  
 Stairway.  
 Elevator.  
 Figures show the floors connected.

## INGERSOLL RAND CO., PHILLIPSBURG, N. J.

SCALE 1/4"=50 FEET. REVISED JAN. 5, 1922.  
 Surveyed by M.H. Neal. Drawn by E.J. Staib.

# FIRE PROTECTION

Steam Pump  
 Electric Pump  
 Rotary Pump  
 Pump Suction Pipe  
 Foot Valve  
 Strainer  
 Water Supply Pipe  
 Water Supply Pipe Buried under Building  
 Gate Valve in Pipe  
 Gate with Indicator Post  
 Check Valve (pointing in direction of flow)  
 CH.V.  
 Steam Hose Connection  
 Alarm Check Valve  
 A.S.—Automatic Sprinklers  
 P.S.—Perforated Pipe Sprinklers  
 O.S.—Open Sprinklers  
 Frost-proof Hydrant  
 Dry or Non-Frost-proof  
 Chuck Hydrant  
 Riser Supplying Sprinklers  
 Stand Pipe for Hose  
 S.P.  
 Dry Valve  
 Water Meter  
 F.A.  
 Fire Alarm Box  
 Showing number of outlets  
 Showing hose connections  
 Throughout the room unless other-wise noted

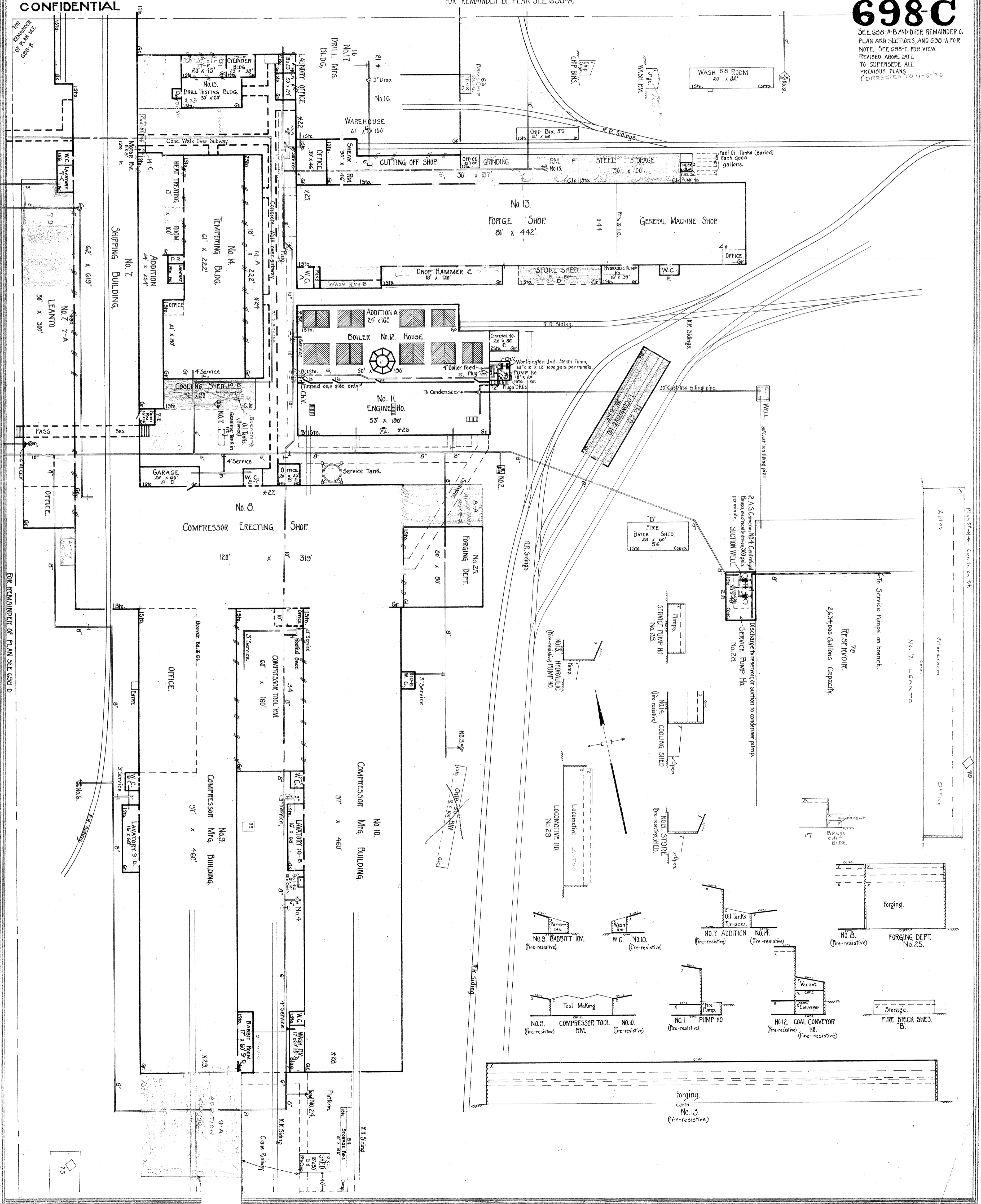
FACTORY  
 INSURANCE ASSOCIATION  
 HARTFORD, CONN.

# CONFIDENTIAL

FOR REMAINDER OF PLAN SEE 698-A.

# 698-C

SEE 698-A-B AND D FOR REMAINDER OF  
 PLAN AND SECTIONS, AND 698-A FOR  
 NOTE. SEE 698-E FOR VIEW.  
 REVISED ABOVE DATE.  
 TO SUPERSEDE ALL  
 PREVIOUS PLANS.  
 CORRECTED TO 11-5-26



698-C.22

Material of which Buildings are constructed is shown by color as follows:-  
 BROWN: Fireproof. RED: Soft. YELLOW: Wood. DARK BLUE: Stone. GREY: Iron or Tin clad  
 Roofs colored GREY if not combustible, as Slate, Tin, Gravel, etc. SIENNA if  
 inflammable, as Shingle, Souds, etc.  
 Adjacent Property colored in margin on Ground Plan.  
 Water courses indicated by wavy lines.  
 Brick Wall in all Stories

Wall extending above roof.

Fire Door

Fire Shutters

Fire Glass Windows.

Wooden Wall or Partition all Stories

Wall or Partition not combustible in all Stories.

Unprotected Doorways in Wall.

Open side of Building.

Trap Wall.

Open Ceilings Floor or Roof

Small Opening

Concealed Space in Floor

Arch Door

Bank and Timber Floor

Protected Window Opening

Arch Arched Floor

Arch Wall

Concrete Floor

Horizontal Boiler

Upright Boiler

Chimney

Stairway

Elevator

Figures show the floors connected.

SCALE 1 INCH = 50 FEET ~~REVISIONS~~ REVISED JAN. 5, 1922.  
Surveyed by M.H. Neal. Drawn by E.J. Staib.

**FIRE ALARM SYMBOLS**

Steam Pump  
Electric Pump  
Rotary Pump  
Pump Suction Pipe  
Foot Valve  
Strainer  
Water Supply Pipe  
Water Supply Pipe Buried under Building  
Gate Valve in Pipe  
Gate with Indicator Post  
Check valve (pointing in direction of flow)  
Slimeless Steam Connection  
Alarm Check Valve

① Frost-proof Hydrant  
② Dry or Non Frost-proof  
③ Chuck Hydrant  
④ Riser Supplying Sprinklers  
⑤ Stand Pipe for hose

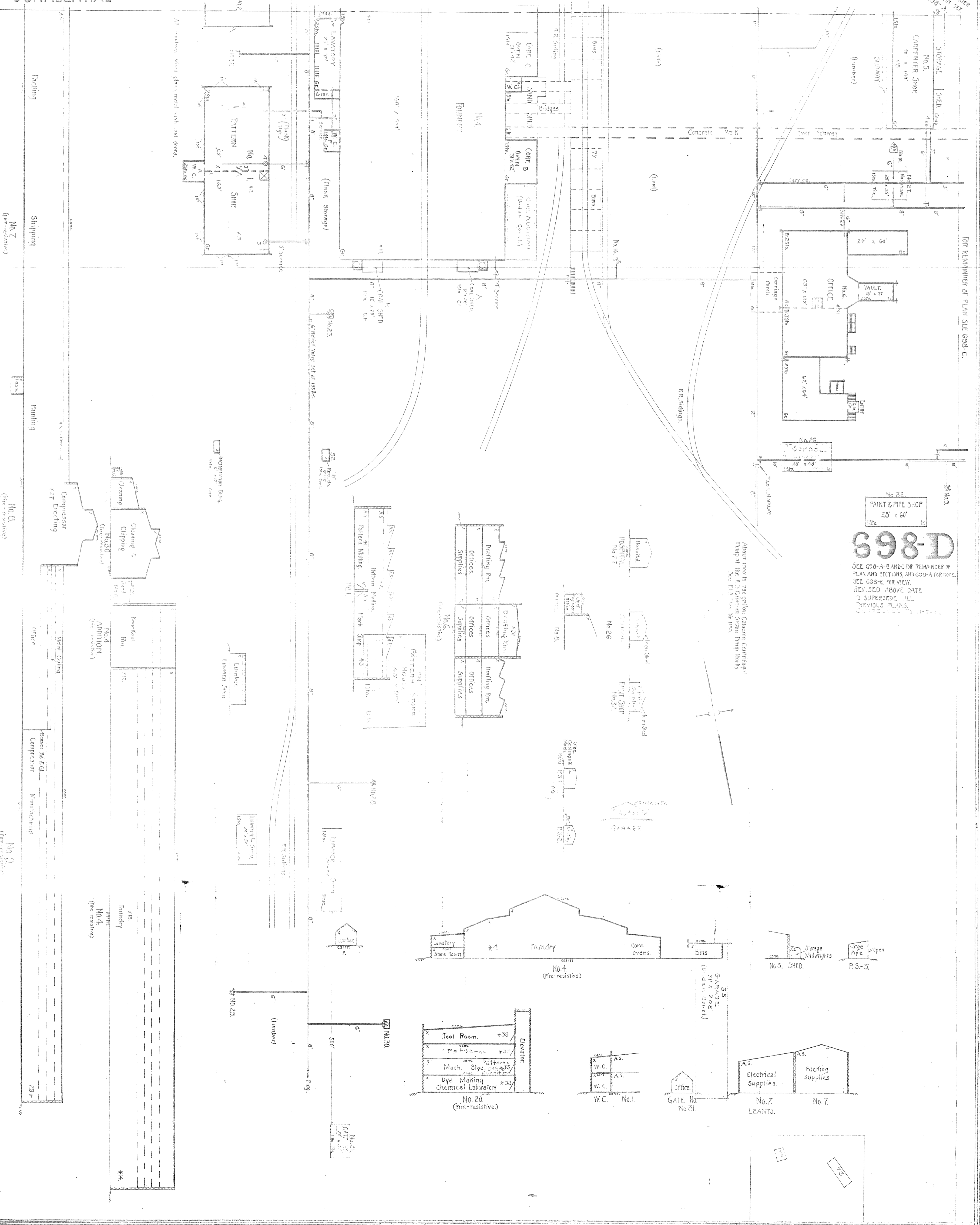
S.R.  
Dry Valve  
Water Meter  
F.A. Fire Alarm Box

**FACTORY**  
**INSURANCE ASSOCIATION**  
HARTFORD, CONN.

A.S. — Automatic Sprinklers  
P.S. — Perforated Pipe Sprinklers  
O.S. — Open Sprinklers

Throughout the room unless otherwise noted.

FOR REMAINDER OF PLAN SEE G-38-B.



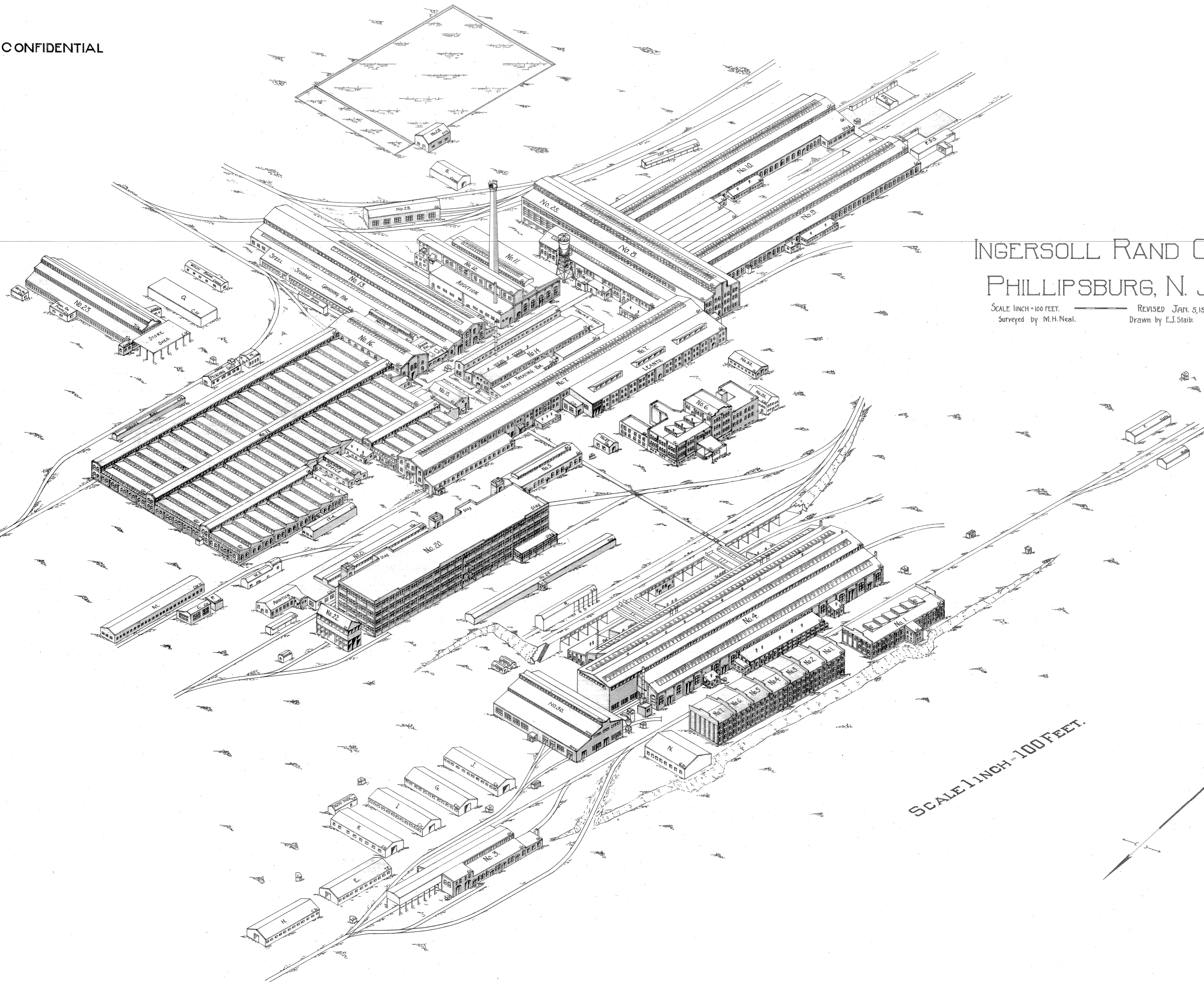
698-D

SEE 608-A-BAND C FOR REMAINDER OF  
PLAN AND SECTIONS, AND 608-A FOR NOTE  
SEE 608-E FOR VIEW.  
REVISED ABOVE DATE  
TO SUPERSEDE ALL  
PREVIOUS PLANS.  
CORRECTION NO. 1-500.

CONFIDENTIAL

698-E

SEE PLAN 698-A-B-C-D FOR PLAN  
SECTIONS AND 698-A FOR NOTE.  
REVISED ABOVE DATE.  
TO SUPERSEDE ALL  
PREVIOUS PLANS.  
CORRECTED TO 1-14-22



INGERSOLL RAND CO.,  
PHILLIPSBURG, N. J.

SCALE 1 INCH = 100 FEET. REVISED JAN. 5, 1922.  
Surveyed by M.H.Neal. Drawn by E.J.Staib.

SCALE 1 INCH = 100 FEET.

FACTORY  
INSURANCE ASSOCIATION  
HARTFORD, CONN.



# INGERSOLL-RAND CO., PHILLIPSBURG, N. J.

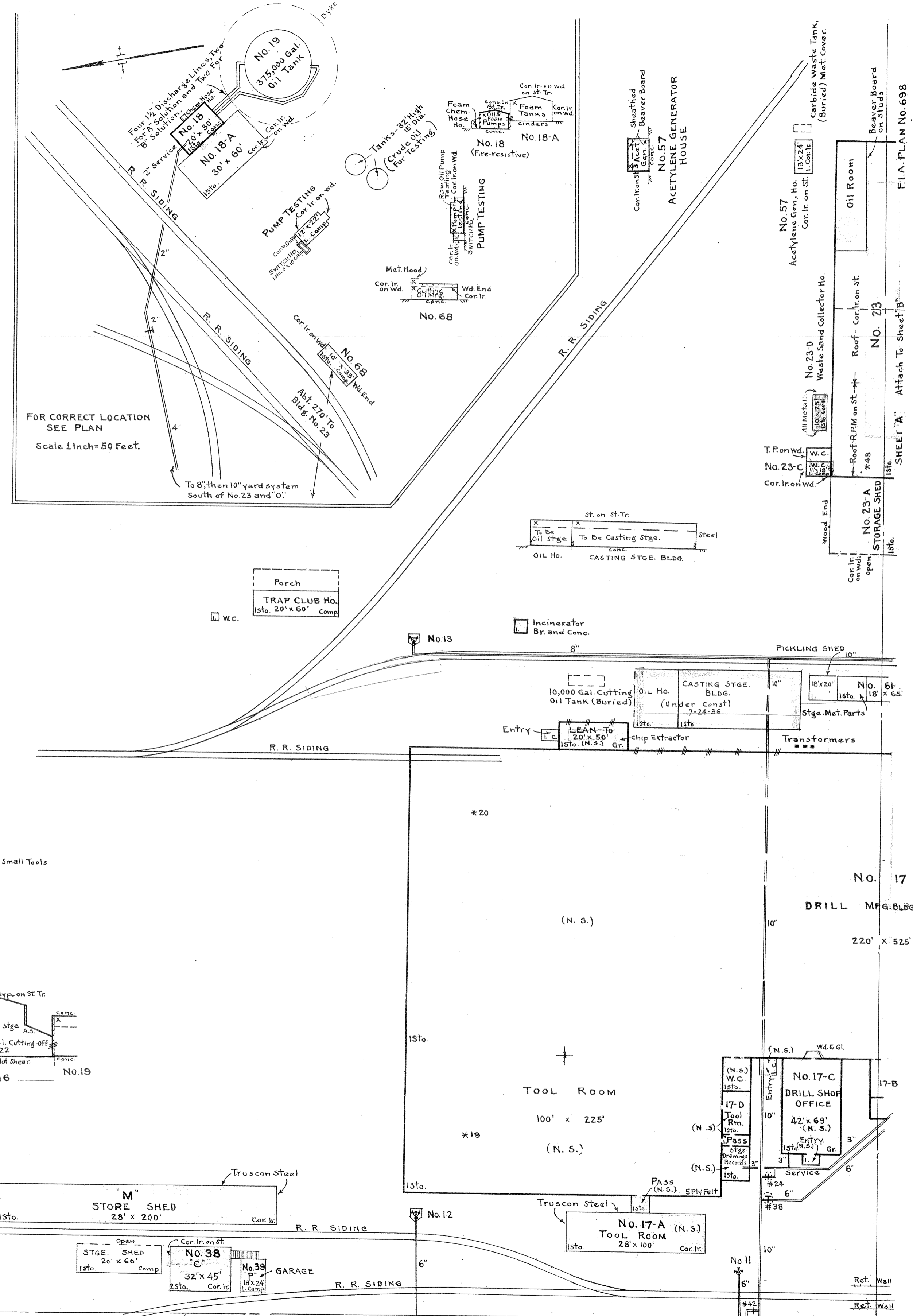
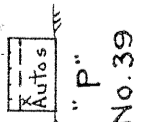
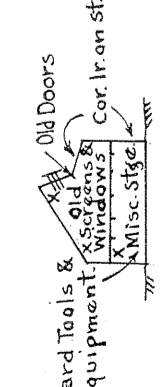
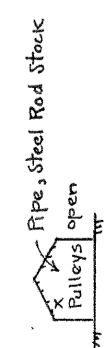
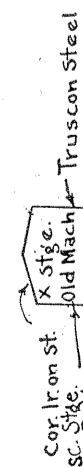
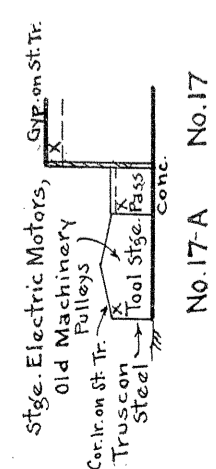
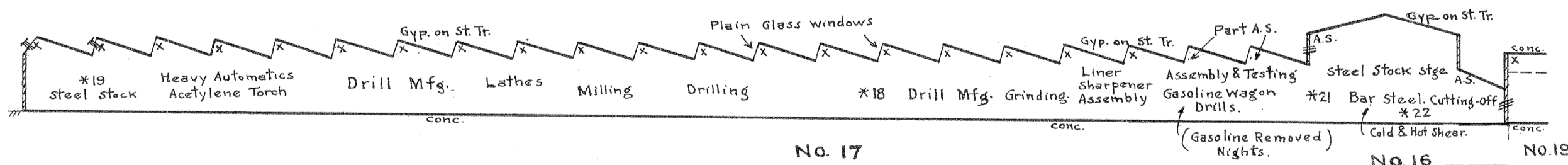
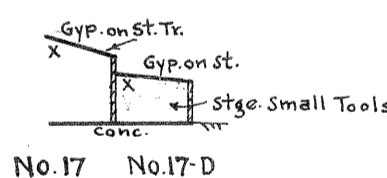
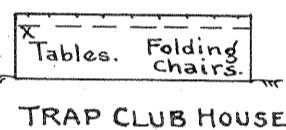
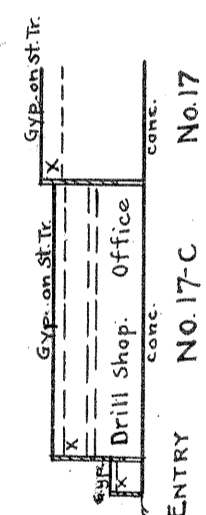
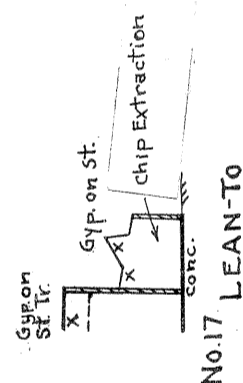
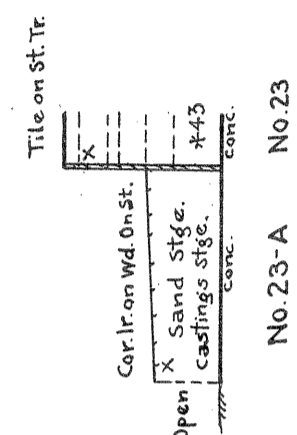
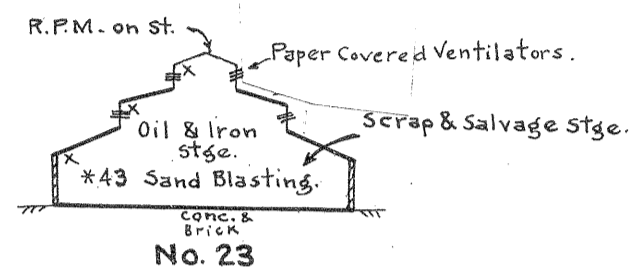
SCALE 1 INCH=50 FEET. APRIL 6, 1933.  
Corrected To July 26, 1936.  
Drawn By J.M. Giarrier.

## NOTE. BUILDINGS.

## RAWSTOCK. PRODUCT.

## POWER. HEAT. FUEL. LIGHT. WATCHMAN. SPRINKLERS. SUPPLIES.

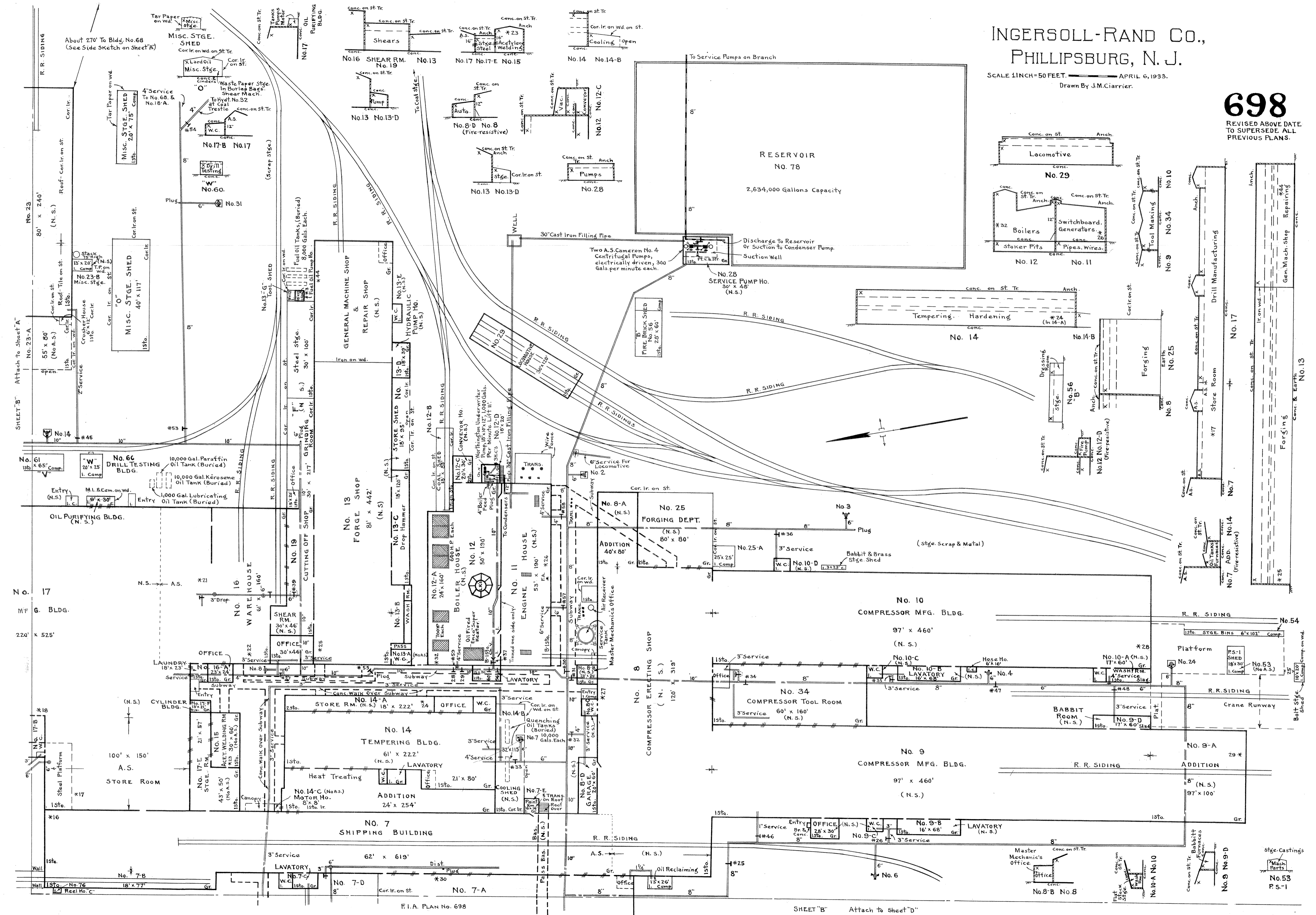
Brick, corrugated iron on wood, wood, corrugated iron on steel, tile, truscon steel, and cement on metal lath; basement, one to four stories; concrete on steel truss, fire-resistive, plank on timber, tile on steel truss, open-joint, corrugated iron on wood on steel truss, corrugated iron on steel truss, and R.F.M. on steel construction. Iron, steel, brass, aluminum, and wood. Compressors, drills, condensers, and general mining machinery. Electricity. Steam and hot water. Coal. Electricity, incandescent system. One. Eco Watch Clock. Grinnell, improved and Central-A. Elevated reservoir, 35,000,000 gallons capacity, 105 lbs. pressure on hydrants, and Worthington Underwriter Pump, 18" x 10" x 12", 1,000 gallons per minute, lift 11 feet, taking water from 2,634,000 gallon reservoir in mill yard. Two 300 gallon service pumps also connected to system.



INGERSOLL-RAND CO.,  
PHILLIPSBURG, N. J.

SCALE 1/4" = 50 FEET. APRIL 6, 1933.  
Drawn By J.M. Carriger.

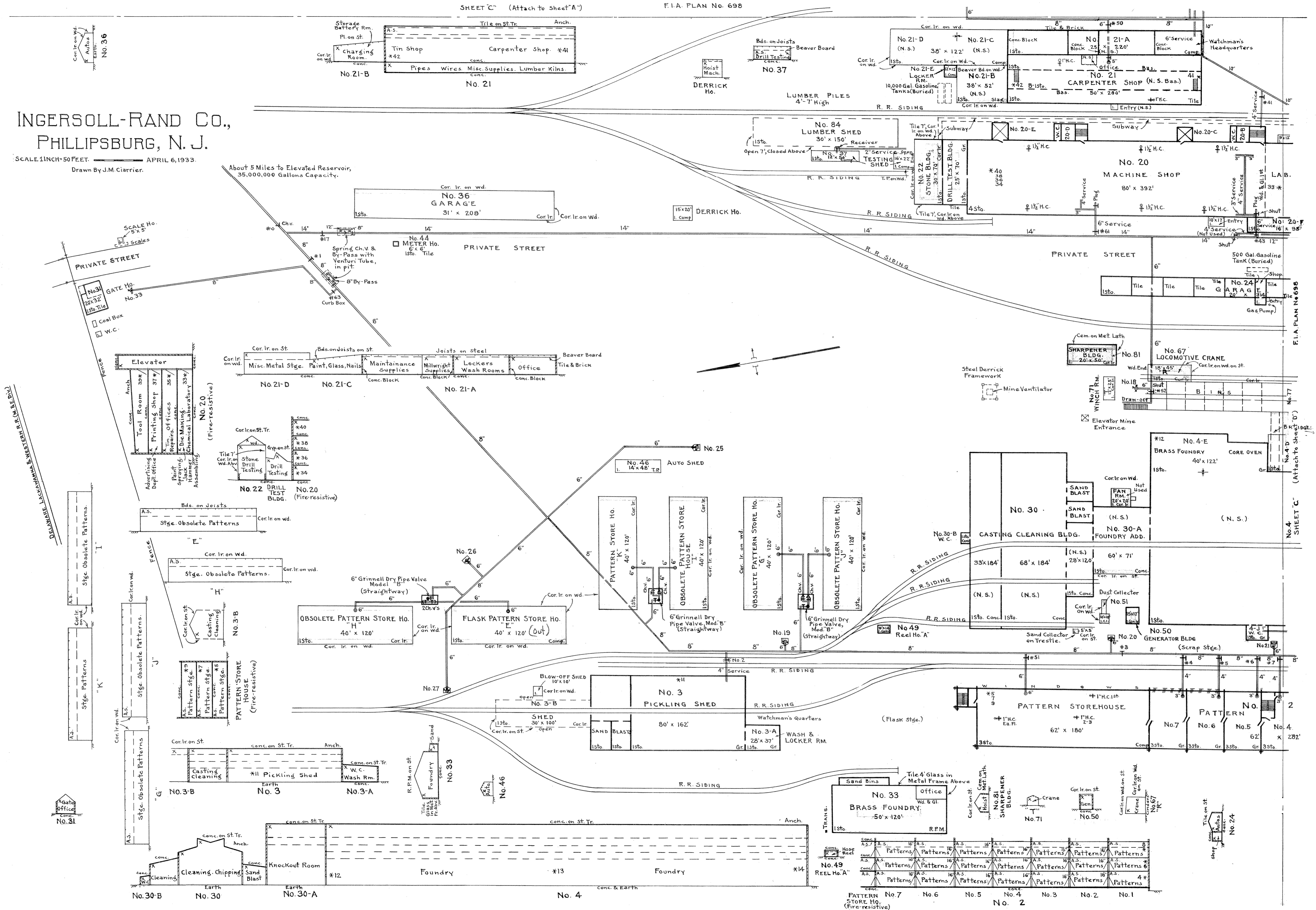
698  
REVISED ABOVE DATE  
TO SUPERSEDE ALL  
PREVIOUS PLANS.



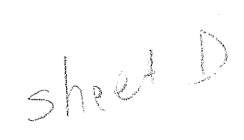
SHEET "B" Attach to Sheet "A"

SCALE 1 INCH = 50 FEET.  APRIL 6, 1933.  
Drawn By J.M. Carrier.

/// About 5 Miles to Elevated Reservoir,  
35,000,000 Gallons Capacity.



Sheet C



# A. S. CAMERON STEAM PUMP WORKS, AND INGERSOLL-RAND CO., PHILLIPSBURG, N.J.

SCALE 1 INCH=50 FEET. APRIL 4, 1933.  
Drawn By J.M. Sullivan

# 1180

REVISED ABOVE DATE  
TO SUPERSEDE ALL  
PREVIOUS PLANS

## NOTE.

**BUILDINGS.** Brick, corrugated iron on wood and wood;  
basement, one, and two stories; fire-  
resistive, gypsum tile on steel, concrete  
on steel I-beams, and open-joisted  
construction.

**RAW STOCK.** Lumber, steel, wrought iron, brass, bronze, etc.

**PRODUCT.** Steam and electric centrifugal pumps.

**POWER.** Steam and electricity.

**HEAT.** Steam, from main plant.

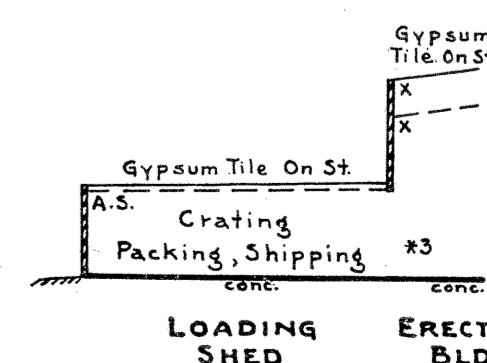
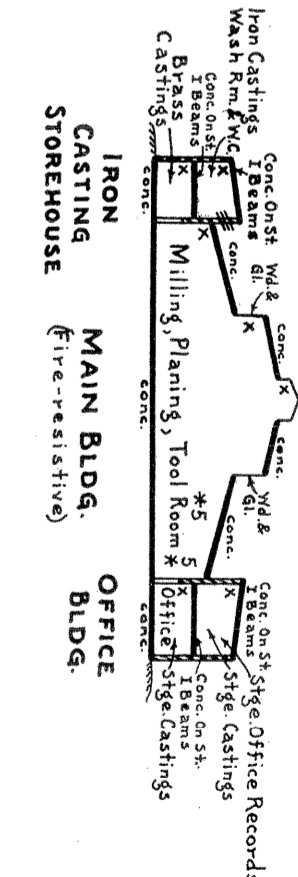
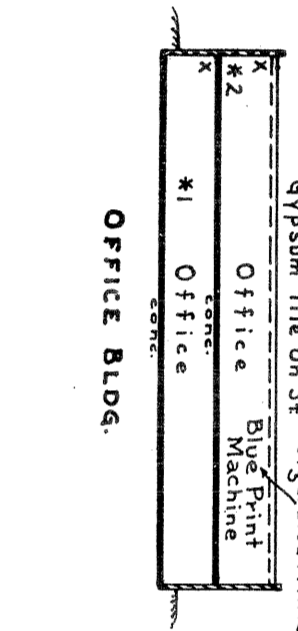
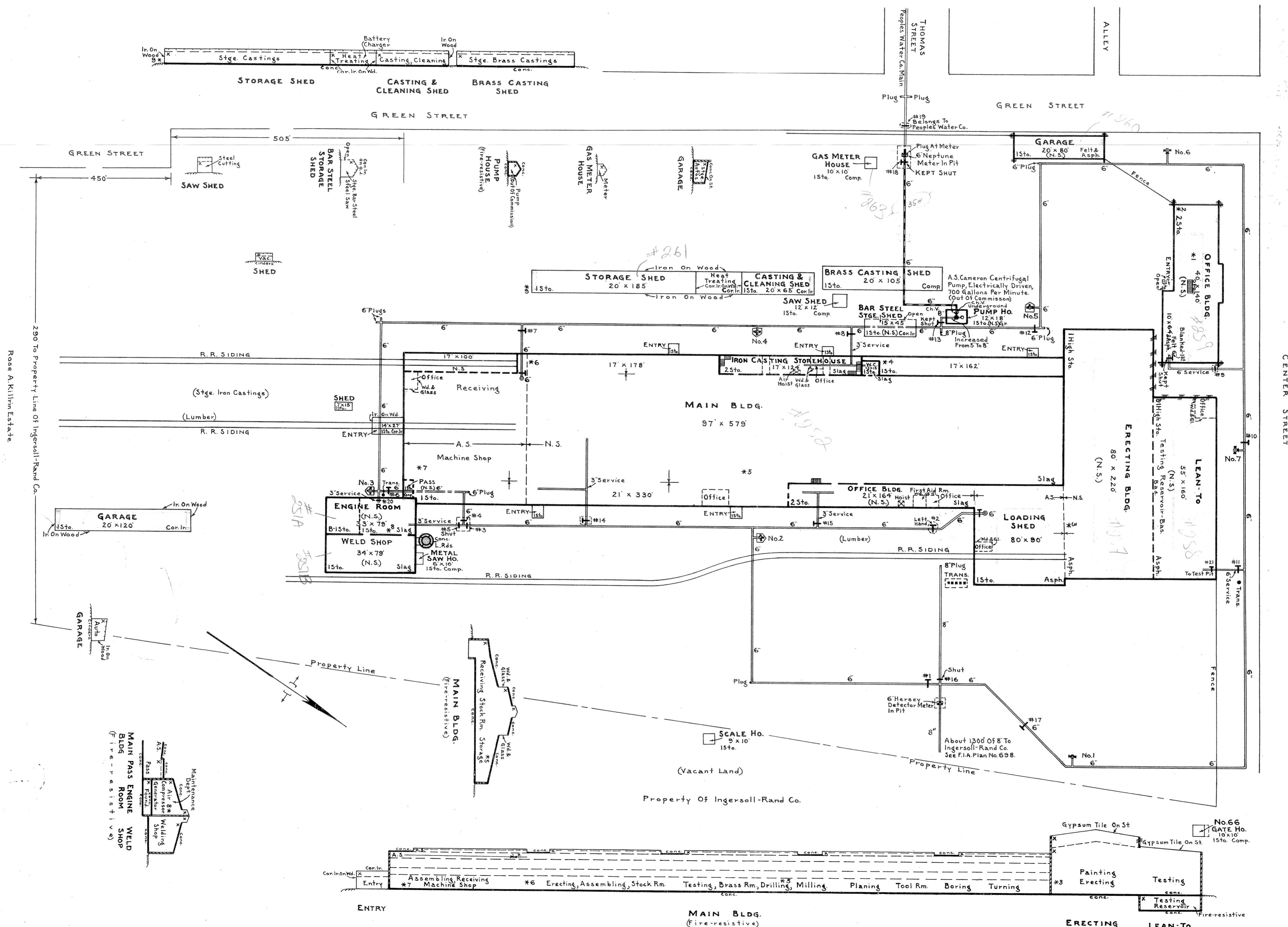
**FUEL.** None.

**LIGHT.** Electricity, incandescent system.

**WATCHMAN.** One. Detex. Watch Clock.

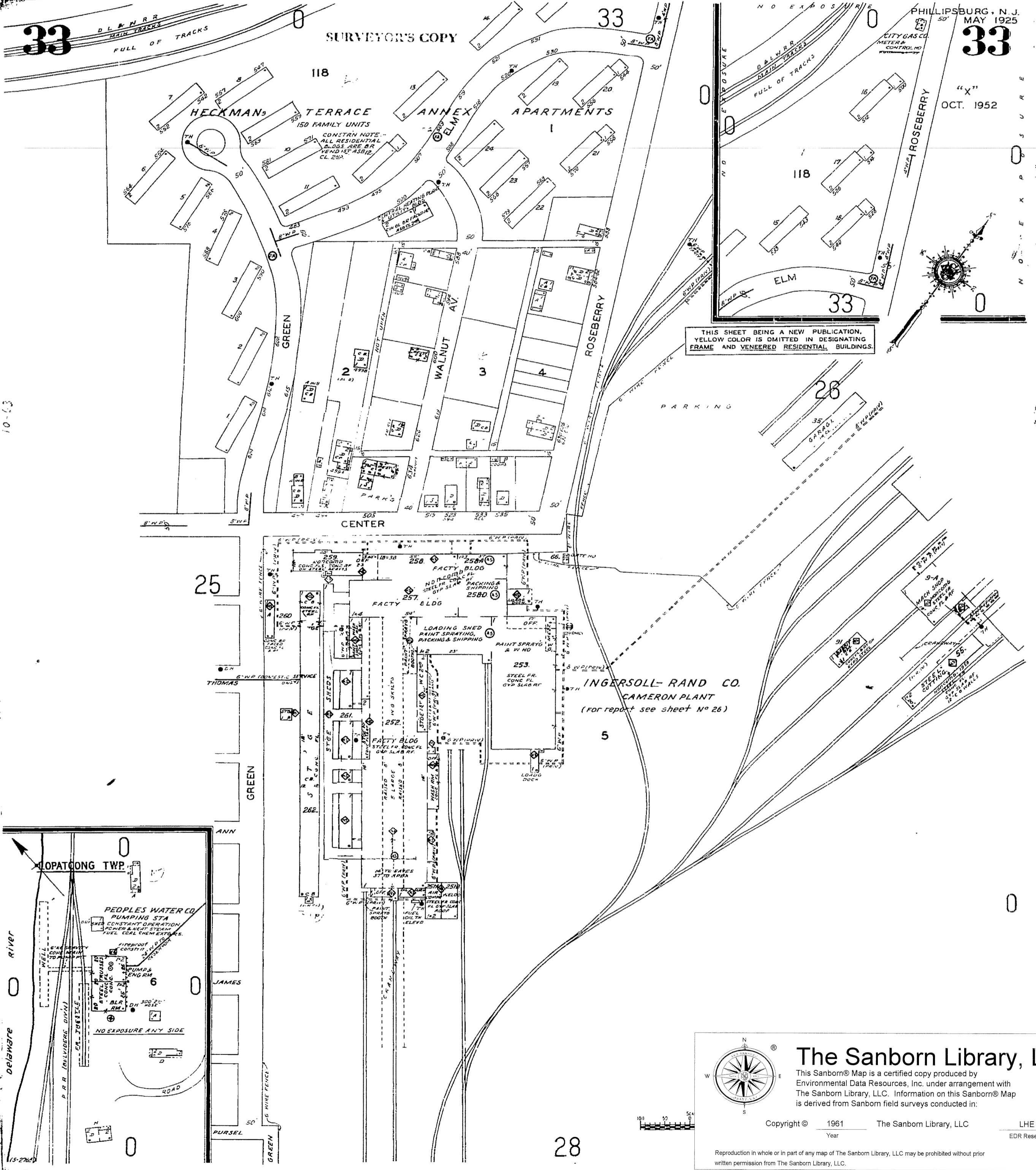
**SPRINKLERS.** Grinnell, improved.

**SUPPLIES.** Elevated Reservoir, 35,000,000 gallons  
capacity, 105 lbs. pressure on hydrants,  
and Worthington Underwriter Pump,  
18"x10"x12", 1,000 gallons per minute,  
lift 11 feet, taking water from  
2,634,000 gallon reservoir in mill  
yard at Ingersoll-Rand Co.  
(See F.I.A. Plan No. 698).

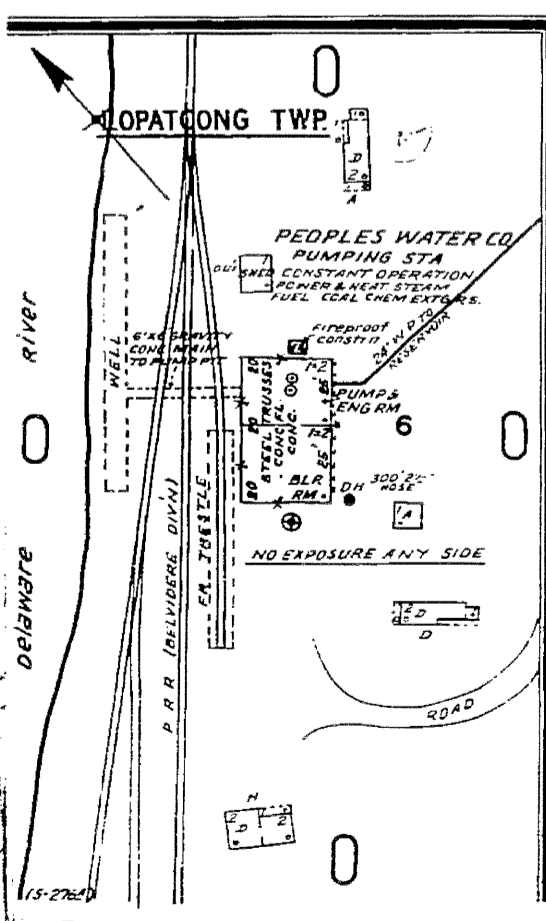


1180

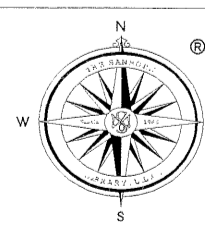




10-43



THIS SHEET BEING A NEW PUBLICATION, YELLOW COLOR IS OMITTED IN DESIGNATING FRAME AND VENEERED RESIDENTIAL BUILDINGS.

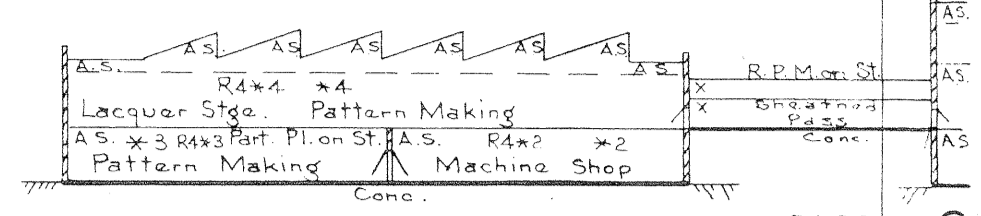
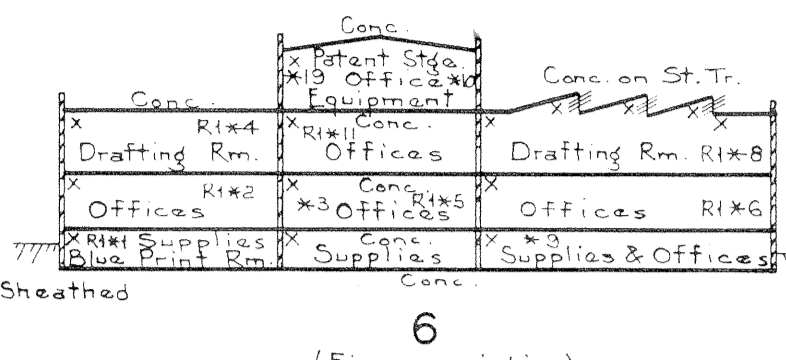
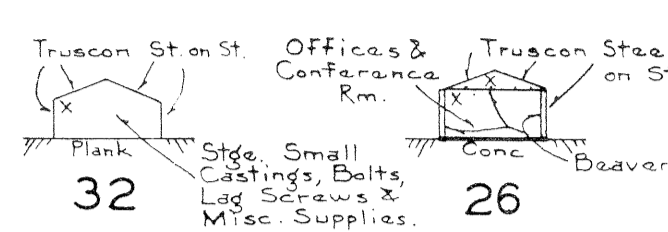
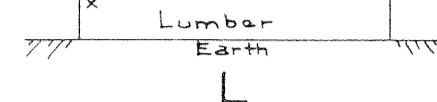
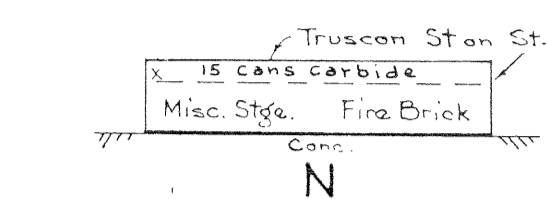
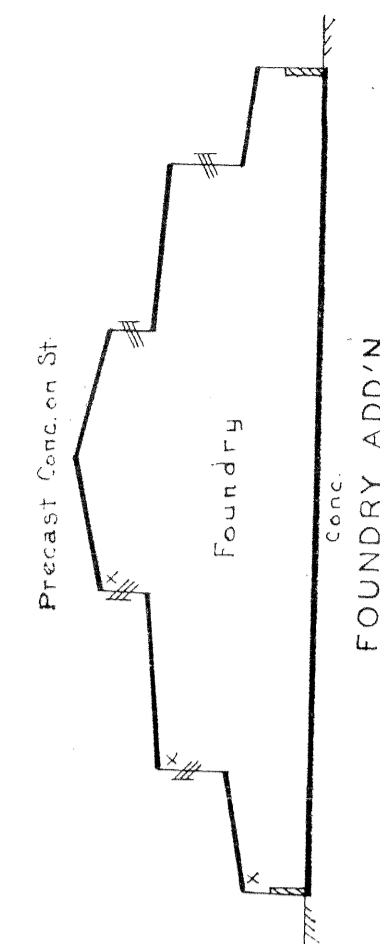
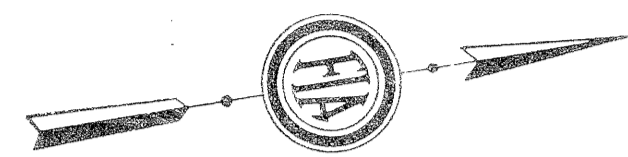


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Year EDR Research Associate

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PASS

298

FILE NO.

698

PHILIPSBURG, N.J.

INGERSOLL-RAND CO.

MARCH 1, 1960

SHEET B ATTACH TO SHEET C

